NPIC/R-1117/63 February 1963

PHOTOGRAPHIC INTERPRETATION REPORT

BRASS KNOB MISSION 3448 24 FEBRUARY 1963









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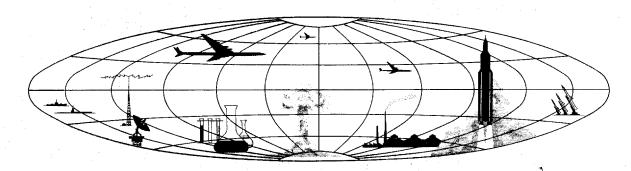
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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3448, DATED 24 FEBRUARY 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

-ITEMS OF INTEREST-

SHIP SIGHTING 2145N Ø763ØW

ONE FREIGHTER (SPLIT SUPERSTRUCTURE, 2 BOOMS FORWARD, ONE BOOM AFT) OBSERVED NORTH OF PUERTO PADRE HEADING EAST.

25X1D

SHIP SIGHTING 2315N Ø8142W

ONE FREIGHTER STEAMING NE OBSERVED 14 NM NW OF MATANZAS.

25X1D

-MISSILES-

SAGUA LA GRANDE MRBM SITE 1 2243N Ø8ØØ1W

ARCHED-ROOF BUILDING REMAINS. NO ACTIVITY OBSERVED.

25X1D

SAGUA LA GRANDE MRBM SITE 2 2239N Ø7951W

NO EVIDENCE OF ACTIVITY OR EQUIPMENT.

25X1D

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NPIC/R-1117/63 25X1D

TAPASTE AREA, STORAGE SITES 2303N 08207W

NO APPARENT CHANGE.

25X1D

BELLAMAR, SUSPECT SSM ACTIVITY 2302N 08133W

NO MISSILE-RELATED ACTIVITY OBSERVED IN CLOUD-FREE AREAS.

25X1D

MATANZAS CITY, LA CUMBRE ALTA 2304N 08133W

NO MISSILE ACTIVITY OBSERVED.

25X1D

CUEVA DEL CURA 2302N 08206W

SEE TAPASTE AREA, STORAGE SITES.

25X1D

MATANZAS SAM SITE 2301N 08129W

SITE INCLUDES 5 CANVAS-COVERED LAUNCH POSITIONS AND 4 MISSILE TRANSPORTERS IN HOLD POSITION. CLOUD COVER PRECLUDES FURTHER INTERPRETATION.

25X1D

CIENFUEGOS SAM SITE 2202N 08024W

SITE CONTAINS 6 LAUNCHERS, 5 WITH MISSILES AND ONE CANVAS-COVERED, AND 3 TRANSPORTERS, 2 OF WHICH ARE CANVAS COVERED. GUIDANCE EQUIPMENT IS CANVAS COVERED EXCEPT FOR RADAR. AT LEAST 15 VEHICLES IN SUPPORT AREA.

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25X1D

SAGUA LA GRANDE SAM SITE 2251N Ø8ØØ5W

SIX LAUNCH REVETMENTS AND GUIDANCE AREA APPEAR OCCUPIED. POOR IMAGE QUALITY PRECLUDES FURTHER INTERPRETATION.

25X1D

SANCTI SPIRITUS SAM SITE 2147N Ø7929W

SITE CONTAINS 6 UNREVETTED LAUNCHERS. SIX CANVAS-COVERED MISSILE TRANSPORTERS. ONE UNCOVERED MISSILE TRANSPORTER WITH MISSILE. UNREVETTED GUIDANCE AREA IS OCCUPIED.

POOR IMAGE QUALITY PRECLUDES FURTHER INTERPRETATION.

25X1D

CHAPARRA SAM SITE 2107N 07626W

SITE ABANDONED. NO ACTIVITY OBSERVED.

25X1D

MANATI SAM SITE 2113N Ø77Ø2W

SITE INCLUDES 6 UNREVETTED LAUNCHERS, 7 CANVAS-COVERED MISSILE TRANSPORTERS, AND AN OCCUPIED AND REVETTED GUIDANCE AREA. POOR IMAGE QUALITY PRECLUDES FURTHER INTERPRETATION.

25X1D

25X1D

SENADO SAM SITE 2136N Ø7733W

SITE ABANDONED. NO ACTIVITY OBSERVED.

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25X1D

SANTIAGO DE CUBA SAM SITE 1959N 07550W

SITE CONTAINS 6 LAUNCHERS (AT LEAST 5 WITH MISSILES) AND 6 CANVAS-COVERED MISSILE TRANSPORTERS. GUIDANCE AREA CONTAINS 5 VANS.

25X1D

SANTIAGO DE CUBA SAM ASSEMBLY AREA 2003N 07553W

SITE CONTAINS 25 MISSILE TRANSPORTERS, 4 LARGE OPEN-BED TRUCKS, APPROXIMATELY 40 UNIDENTIFIED TRUCKS, AND NUMEROUS MISSILE CANISTERS. SCATTERED CLOUDS PRECLUDE FURTHER INTERPRETATION.

25X1D

25X1D

SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA 2257N Ø8221W

TWENTY MISSILE TRANSPORTERS WITH PRIME MOVERS, ONE TRANSPORTER WITHOUT PRIME MOVER, AND 6 POSSIBLE LOWBOY TRAILERS OBSERVED IN CLOUD-FREE AREAS.

25X1D

CIEGO DE AVILA SAM SITE 2142N Ø785ØW

SITE CONTAINS 6 UNREVETTED LAUNCHERS WITH CANVAS-COVERED MISSILES, 7 CANVAS-COVERED MISSILE TRANSPORTERS, AND AN UNREVETTED AND OCCUPIED GUIDANCE AREA.

25X1D

LOMA DE TIERRA, MILITARY CAMP 2301N 08213W

EIGHT LOWBOY TRAILERS (6 OF WHICH ARE CANVAS COVERED) OBSERVED IN CLOUD-FREE AREA.

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25X1D

MANAGUA SAM SITE 2259N Ø8215W

SITE CONTAINS 6 REVETTED LAUNCH POSITIONS, 2 OF WHICH ARE SURFACED, AND A SURFACED FOUNDATION FOR GUIDANCE EQUIPMENT. NO LAUNCHERS OR MISSILES IN AREA.

25X1D

25X1D

CERCA DE PIEDRA, SUSPECT SAM SUPPORT AREA 2004N 07551W

SEE SANTIAGO DE CUBA SAM ASSEMBLY AREA.

25X1D

SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE 2309N 08156W

SEVENTEEN VEHICLES AND/OR PIECES OF EQUIPMENT OBSERVED.

HAZE AND POOR IMAGE QUALITY PRECLUDE DETAILED INTERPRETATION.

25X1D

LA SIERRA CRUISE-MISSILE SITE 2156N Ø8Ø19W

SITE IS ABANDONED. NO MISSILE EQUIPMENT OR MILITARY ACTIVITY OBSERVED.

25X1D

25X1D

CAMPO FLORIDA CRUISE-MISSILE SITE 2306N 08211W

SITE CONTAINS 2 LAUNCH POSITIONS, ONE OF WHICH IS OCCUPIED AND ONE APPEARS UNOCCUPIED, AND 10 CRUISE-MISSILE SHIPPING CRATES. CLOUD SHADOW PRECLUDES COUNT OF VEHICLES AND EQUIPMENT.

25X1D

-AIRFIELDS-

ANTONIO MACEO AIRFIELD 1958N 07550W

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AIRCRAFT -- 2 CRATE, ONE HOUND, ONE POSSIBLE HARE, AND ONE LIAISON-TYPE. NO APPARENT CHANGE IN FACILITIES.

25X1D

CORONEL PASCUAL AIRFIELD 2307N 08117W

AIRCRAFT -- 5 PROBABLE FAGOT/FRESCO.

25X1D

SAN ANTONIO DE LOS BANOS AIRFIELD 2252N Ø8231W

AIRCRAFT -- 6 FAGOT/FRESCO, 2 FARMER, 2 COLT, 3 CRATE, ONE T-6 AND ONE B-26. HEAVY CLOUDS, HAZE PRECLUDE TOTAL COUNT.

25X1D

JOSE MARTI INTERNATIONAL AIRFIELD 2300N 08224W

AIRCRAFT -- 3 CONSTELLATION, 2 C-54, 3 C-47,

AND ONE LIAISON-TYPE OBSERVED.

25X1D

CAMPO LIBERTAD AIRFIELD 2306N 08226W

AIRCRAFT -- 4 UNIDENTIFIED SINGLE-ENGINE AIRCRAFT OBSERVED.

25X1D

PLAYA BARACOA AIRFIELD 2302N 08235W

AIRCRAFT -- 38 HOUND, 2 HARE, AND ONE C-47. NUMEROUS VEHICLES, TENTS, AND AIRCRAFT CRATES OBSERVED. INCOMPLETE COVERAGE.

25X1D

25X1D

25X1D

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NPIC/R-1117/63 25X1D JAIME GONZALES AIRFIELD 2209N 08025W AIRCRAFT -- NONE OBSERVED. 25X1D TRINIDAD AIRFIELD 2147N Ø7959W AIRCRAFT -- NONE. 25X1D -PORTS-CIENFUEGOS PORT 2209N 08027W VESSELS -- 3 LARGE FREIGHTERS OBSERVED IN CLOUD-FREE AREAS. 25X1C DUE TO CLOUD COVER. THE PRESENCE OF THE SLUTSK COULD NOT BE CONFIRMED. 25X1D 25X1D SANTIAGO DE CUBA PORT 2001N 07550W VESSELS -- 2 ORE CARRIERS AND ONE SPLIT SUPERSTRUCTURE FREIGHTER (WITH HATCHES OPEN) IN PORT. SCATTERED CLOUDS PRECLUDE FURTHER INTERPRETATION. 25X1D 25X1D NUEVITAS PORT 2132N Ø7716W 25X1C VESSELS -- 4 OCEAN-GOING FREIGHTERS , ALL WITH CLOSED HATCHES, IN PORT. 25X1C STILL AT NORTH SIDE OF PASTELILLO PIER 4 (ALL HATCHES SECURED, BOOMS ARE NOT STOWED, BUT ARE APPARENTLY INACTIVE). NO MILITARY EQUIPMENT OBSERVED. 25X1D

NPIC/R-1117/63 25X1D LA ISABELA PORT 2256N Ø8ØØ1W ONE FREIGHTER IN PORT. NO MILITARY EQUIPMENT OBSERVED. 25X1D CASILDA PORT 2145N Ø7959W NO LARGE VESSELS OR MILITARY ACTIVITY OBSERVED. 25X1D MATANZAS PORT 2303N Ø8134W VESSELS -- 2 FREIGHTERS (ONE KRASNOGRAD-CLASS AND ONE MEDIUM SIZE) OBSERVED IN CLOUD FREE AREAS. THE KRASNOGRAD-CLASS FREIGHTER, WITH HATCHES SECURED AND BOOMS STOWED, OBSERVED ON NORTH SIDE OF NEW WHARF. 25X1D 25X1D SURGIDERO DE BATABANO PORT 2241N Ø8218W NO LARGE VESSELS OBSERVED. 25X1D HAVANA PORT 2308N 08221W VESSELS -- 28 FREIGHTERS INCLUDING ONE LARGE FREIGHTER HEADED FOR PORT, ONE MEDIUM FREIGHTER HEADED OUT TO SEA, 19 LARGE FREIGHTERS, 7 MEDIUM FREIGHTERS, 5 PT, 3 PC (ONE IN DRYDOCK), ONE COASTAL TANKER AND 2 COASTAL FREIGHTERS. NUMEROUS PATROL CRAFT AND SMALL 25X1C

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NPIC/R-1117/63 25X1D

PUERTO PADRE PORT 2113N Ø7632W

ZOXID

ONE SMALL MERCHANT SHIP TIED UP TO PIER NEAR LARGE STORAGE TANKS.

25X1D

TUNAS DE ZAZA, PORT FACILITIES 2138N Ø7933W 25X1C

VESSELS -- (4 HATCHES OPEN, BOOMS ACTIVE)
REMAINS ANCHORED APPROXIMATELY 1.5 NM SW OF PORT.
THREE LIGHTERS AND ONE POSSIBLE LIGHTER ARE ALONGSIDE
9, 3 LIGHTERS ARE UNDER TOW APPROACHING
PIER, AND 9 LIGHTERS ARE TIED IN RIVER BEHIND PORT.
TWELVE RAILROAD BOXCARS ON PIER AND 19 BOXCARS AND
ENGINE ON RAIL SIDING IN PORT AREA. NO LARGE
EQUIPMENT OBSERVED.

25X1D

JUCARO PORT 2137N Ø7851W

14 NM SSW OF CIEGO DE AVILA.

VESSELS -- ONE SPLIT-SUPERSTRUCTURE FREIGHTER ANCHORED

2.8 NM SSW OF PORT, 5 LIGHTERS AND ONE POWER BOAT OR

TUG AT MAIN PIER, AND 3 SMALL POWER BOATS OR TUGS

AT OTHER SMALL PIERS.

25X1C

25X1D

NO EQUIPMENT OR RAIL CARS OBSERVED.

-ELECTRONICS-

25X1D

HAVANA AREA, COMMUNICATIONS CENTER 2300N 08226W

NINE VEHICLES OBSERVED. NO APPARENT CHANGE IN FACILITIES.

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-MILITARY ACTIVITY-

25X1D

HAVANA, AMMUNITION STORAGE AREA 2301N 08226W
NO APPARENT CHANGE.

- 25X1D

SANTIAGO DE LAS VEGAS AREA, MILITARY CAMP 2258N Ø822ØW

IDENTIFICATION ONLY.
HEAVY CLOUDS AND HAZE PRECLUDE INTERPRETATION.

25X1D

TORRENS, MILITARY COMPLEX 2259N Ø8228W

NO APPARENT CHANGE IN VEHICLE OR EQUIPMENT COUNT. SCATTERED CLOUDS AND HAZE PRECLUDE FURTHER INTERPRETATION.

25X1D

MADRUGA POL STORAGE 2256N Ø8149W

NO APPARENT CHANGE IN CLOUD-FREE AREAS.

25X1D

MANAGUA, MILITARY CAMP 2258N Ø8217W

NUMEROUS VEHICLES OBSERVED IN CLOUD-FREE AREAS.

25X1D

NAZARENO, MILITARY AREA 2258N Ø8214W

SIXTEEN PROBABLE TANKS/SP GUNS AND 5 VEHICLES OBSERVED.

NPIC/R-1117/63 25X1D

GUANABO AREA, MILITARY CAMP 2311N Ø82Ø3W

SIX VEHICLES OBSERVED. NO APPARENT CHANGE IN FACILITIES.

25X1D

GUANABACOA, MILITARY AREA 2307N 08215W

TWENTY-ONE TOWED FA PIECES OBSERVED IN CLOUD-FREE AREAS.

25X1D

SPECIAL AREA ALPHA 2258N Ø8227W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

SPECIAL AREA BRAVO RED 2254N Ø8231W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

LAS VILLAS AREA OF SPECIAL INTEREST 2146N Ø7959W

AT LEAST 12 CANVAS-COVERED TANKS/SP GUNS AND AT LEAST 10 VEHICLES PARKED IN A ROW OF TREES 1.5 NM SW OF IZNAGA AT 21-49N 079-53W.
POOR IMAGE QUALITY PRECLUDES FURTHER INTERPRETATION.

25X1D

25X1D

TARARA LANDING BEACH 2310N 08212W

NO APPARENT CHANGE.

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25X1D

MATANZAS LANDING BEACH 2301N 08126W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

VARADERO LANDING BEACH 2308N 08118W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

CIENFUEGOS LANDING BEACH 2202N 08036W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

ENSENADA COLORADO LANDING BEACH 2202N 08025W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

-MISCELLANEOUS ACTIVITY-

BEJUCAL, MUNITIONS STORAGE SITES 2256N Ø8223W

NO VEHICLES OBSERVED IN CLOUD-FREE AREAS AROUND THE DRIVE-THROUGH STRUCTURES. NUMEROUS VEHICLES IN THE VEHICLE PARK JUST EAST OF BEJUCAL. HAZE PRECLUDES FURTHER INTERPRETATION.

25X1D



25X1D NPIC/R-1117/63

-STATUS OF OTHER TARGETS-

MISSION 3448 DID NOT COVER TARGETS EAST OF 75 DEGREES 30 MINUTES OR WEST OF 83 DEGREES 30 MINUTES WEST LONGITUDE.

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT

NOT INTERPRETED -
VICTORIA DE LAS TUNAS SAM ASSEMBLY AREA

MALDONADO SAM SITE

LOS CANOS AIRFIELD

MANAGUA AIRFIELD

SAN FRANCISCO DE PAULA, MUNITIONS STORAGE SITE2303N 08218W

MANAGUA, MUNITIONS STORAGE SITE

LA ROSITA AREA, STORAGE INSTALLATION

25X1D

2081 07700W

2081 077

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